

**State of California
AIR RESOURCES BOARD**

Research Screening Committee Meeting

AGENDA

**Cal/EPA Headquarters Building
1001 I Street
Conference Room 540
Sacramento, California 95814
(916) 445-0753**

**February 28, 2005
9:00 a.m.**

ACTION

Responses to Requests for Proposals

1. "Ventilation and Indoor Air Quality in New Homes," RFP No. 04-310
-- Awarded to: Indoor Environmental Engineering, \$1,042,935, Proposal No. 2575-247

Interagency Proposals

2. "Development and Demonstration of an Aerosol Tracer Technique Based on Neutron Activation Analysis for Studying Cyclical Deposition and Resuspension of Aerosol-Associated Toxic Contaminants," University of California, Los Angeles, \$87,704, Proposal No. 2579-247.

-- Approved

3. "Changes in 'Background' Ozone from Very Long Range Transport and Stratospheric Ozone," University of California, San Diego, \$410,231, Proposal No. 2580-247

-- Tabled

4. "Assessment of the Health Impacts of Particulate Matter from Indoor Sources," University of California Davis, \$399,555, Proposal No. 2581-247

-- Rejected without prejudice

5. "The Collection and Development of Exhaust Speciation Profiles from Modern Commercial Jet Aircraft Engines," University of Missouri, \$259,966.12, Proposal No. 2565-246.

-- Approved

6. "Dairy Operations: An Evaluation and Comparison of Baseline and Potential Mitigation Practices for Emissions Reduction in the San Joaquin Valley," California State University, Fresno, \$249,980, Proposal No. 2582-247

-- Approved

Contract Augmentation/Interim Report

7. "Hourly, In-Situ Quantification of Organic Aerosol Marker Compounds," University of California, Berkeley, \$269,330, Contract No. 03-324 (Augment by \$100,000)

-- Approved

Final Reports

8. Deployment and Operation of the Scanning Mobility Particle Sizers (SMPS) and Low Temperature Tapered Element Oscillating Microbalance (TEOM) in the Children Health Study Communities," University of Southern California, \$74,679, Contract No. 01-300

-- Approved

9. "Global Radiative Effect of Particulate Black Carbon," California Institute of Technology, \$164,592, Contract No. 02-322

-- Approved

10. "Alternatives to Automotive Consumer Products that Use Volatile Organic Compounds (VOC) and/or Chlorinated Organic Compound Solvents", Institute for Research and Technical Assistance, \$189,966, Contract No. 01-317

-- Approved

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11. "Evaluation of Atmospheric Impacts of Selected Coatings VOC Emissions", University of California, Riverside, \$300,086, Contract No. 00-333

-- Approved

12. "Source Characterization and Source Apportionment Studies Using Aerosol Time-of-Flight Mass Spectrometry," University of California, San Diego, \$333,790, Contract No. 00-331

-- Approved

13. "Keeping Tahoe Blue through Identifying Nitrogen Transport to Lake Tahoe: Additional Ambient Air Nitrogen Species Measurements University of California, Berkeley, \$175,036, Contract No. 01-327

-- Approved